

WELL SCHEDULE
 U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. OAKLEY Source of data E. SMITH Date 7-26-65 Map LAMAR CO.
 State Miss. County (or town) LAMAR Sequential number: 1
 Latitude: 31° 11' 23" N Longitude: 09° 24' 20" W
 Lat-long accuracy: 30' T. 3 S, R. 14 Sec 28, S & NE & NW & NE & NW & SE
 Local well number: H 0 0 1 C A 2 8 0 3 W 1 4 W Other number:
 Local use: 064 Owner or name: Black Creek Ref
 Owner or name: AMERADA WELLS Address: North of Purvis Miss
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:
 (S) (T) (U) (V) (W) (X) (Y) (Z) IN
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
 DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type:
 Freq. sampling: None Pumpage inventory: yes no period:
 Aperture cards: yes
 Log data: Drillers Log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 911 ft Meas. rept.
 Depth cased: 840 ft Casing type: 8 4 0; Diam. 10 in 1 0
 Finish: porous concrete, gravel v. (perf.), gravel v. (screen), horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other
 Method (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 Drilled: air bored, cable, dug, hyd, jetted, air, percussion, rotary, reverse trenching, driven, drive wash, other
 Date Drilled: Jul 1956 9 5 6 Pump intake setting: ft
 Driller: LAYNE CENTRAL, JACKSON MISS
 Lift (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 (type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb other Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no.
 Descrip. MP 345 ft above LSD. Alt. MP
 Alt. LSD: 340 340 Accuracy: (source)
 Water Level 214 ft above below MP; Ft. below LSD 214 Accuracy: reported
 Date meas: Jul 61 7 6 1 Yield: 800 gpm 8 0 0 Method determined
 Drawdown: 12 ft 1 1 2 Accuracy: Pumping period hrs
 QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard.
 Sp. Conduct K x 10⁶ Temp. °F Date sampled
 Taste, color, etc.

TRANSMITTED FOR ADP

WELL NO.

H 1

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plains

03

Section: East Gulf

Coastal Plains

D

Drainage Basin: 130

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp

(S) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Miocene

TM

MOCN

MZ

Lithology: Unconsolidated sd

UIS

Origin: Deltaic

3

Aquifer Thickness:

Length of well open to: 60 ft

60

Depth to top of:

ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

340 - 900

8

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material: Sandy Unconsolidated

84

Infiltration characteristics:

Coefficient Trans:

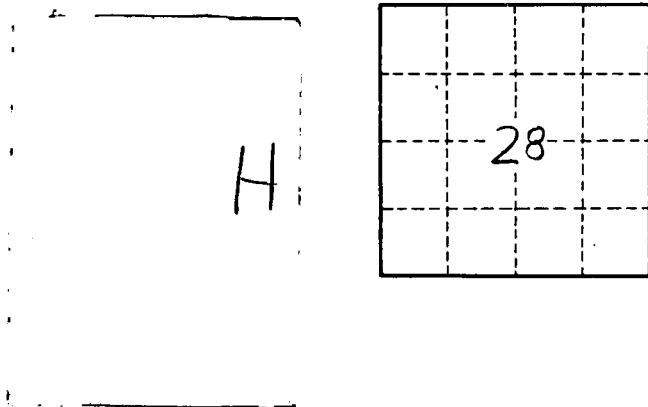
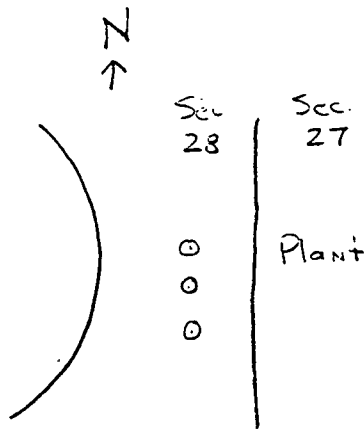
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

- 0-8 fill
- 08-96 red sand
- 96-103 red clay
- 103-201 sand w/ streaks
- 201-326 clay
- 326-351 sandy shale
- 351-406 clay

Water Used - 2650 GPM
 cooling - 1350 Gal.
 Steam 205
 API 1100

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

H1
#1

WELL SCHEDULE

Date 1-23-, 1961 Field No. _____
Record by T. N. SHOWS Office No. H28-1
Source of data ELMER BROADBENT, ENG. H-781

1. Location: State MISS. County LAMAR
Map LAMAR Co. HWAY

1/4 sec. 28 T. 3 S. R. 14 E

2. Owner: PONTIAC EASTERN CO. PUMPS
Tenant Gulf K... Address _____
Driller LAYNE CENTRAL Address JACKSON, MISS.

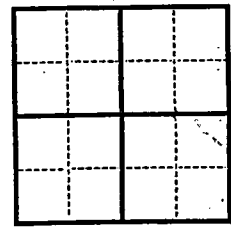
3. Topography _____

4. Elevation 340 ft. above MSL

5. Type: Dug, (drilled) driven, bored, jetted 1957

6. Depth: Rept. 911 ft., Meas. _____ ft.

7. Casing: Diam. 16 in., to 840 in., Type _____
Depth _____ ft., Finish 70" seam



8. Chief Aquifer Me From _____ ft. to _____ ft.

Others _____

9. Water level 218 ft. rept 1957 above
_____ ft. meas. below

_____ which is _____ ft. above surface

10. Pump: Type TURBINE Capacity _____ G. M.

Power: Kind Elec. Horsepower 50

11. Yield: Flow _____ G. M., Pump 800 G. M., Meas., Rept. Est. _____

Drawdown 12 ft. after _____ hours pumping 715 G. M.

12. Use: Dom., Stock, PS., RR., (Ind.) Irr., Obs. oil refinery

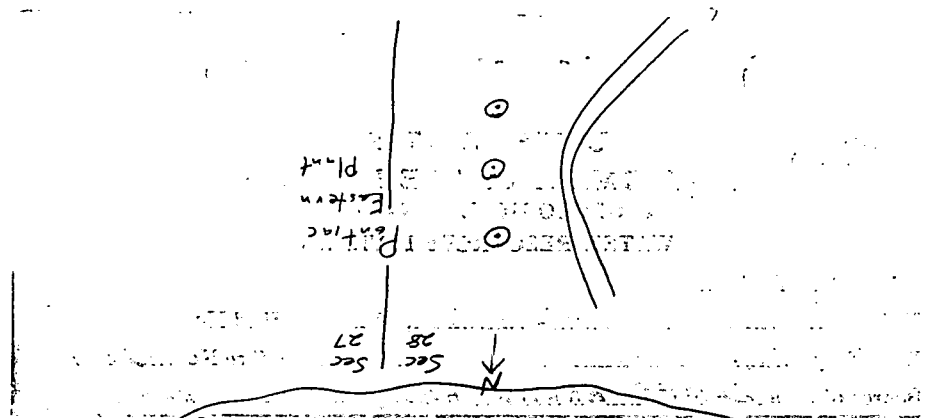
Adequacy, permanence _____

13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes
No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) 260' of 8 x 2 1/2 x 1 1/2" 1/16" pump setting, 20' of 8" suction 12" AKMC 6-stage pump Bowl



800 6 P.M. - Red -
 96.50 6 P.M. - 24 in Bank
 1350 - 1350
 205 - 205
 1100 - 1100
~~97.50 6 P.M.~~
 2655

3 wells - large concrete
 351' - 406' - Clay
 326' - 351' - Sandy Sand
 201' - 326' - Clay
 103' - 201' - Sand with thin green ls
 96' - 103' - Red clay with thin green ls
 8' - 96' - Red sand
 0-8' - Fall
 Blue

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Putvis avad

GPS LOG

USER NAME(S): Horrbeak & Bishop DATE: 7/13/94
UNIT DEQ #: 82555 FILE #: C071323A
HEALTH DEPT. #: 370013-01 ELEV. 345
USGS #: 260 HI OLWR #: GW1435
OWNER: Amerada Hess
LOCATION: NW/SE S 28 T 3 N R 14 W COUNTY: Lamar
LOCATION DESCRIPTION: Amerada Hess Refinery
CASING DIA: _____ PUMP TYPE & SIZE: 150 HP Elec.
GPS FIELD LOCATION: LAT. 31° 11.556 LONG. 89° 24.231
GPS CORRECTED LOCATION: LAT. 31.192750 LONG. 89.403771
REMARKS: Gps at well

H1. Amerada Hess. 370013-01. Lamar Co. 10-2001

